

CLAIMS

1. A method of reclaiming crosslinked rubber, which comprises introducing a degasification carrier and removing, together with the degasification carrier, decomposed products in crosslinked rubber, during a reclamation step of reclaiming crosslinked rubber by applying shear stress thereto and/or a subsequent step after the reclamation step.
2. The method of reclaiming crosslinked rubber according to claim 1, wherein the crosslinked rubber is resin-crosslinked butyl rubber.
3. The method of reclaiming crosslinked rubber according to claim 1; wherein the degasification carrier is at least one selected from a group consisting of inert gas, water and alcohol.
4. The method of reclaiming crosslinked rubber according to claim 1, wherein the reclamation step is conducted at the temperature of 100 to 520 °C.
5. A molding of reclaimed rubber produced by a process which comprises introducing a degasification carrier and removing, together with the degasification carrier, decomposed products in crosslinked rubber to obtain reclaimed rubber during a reclamation step of reclaiming crosslinked rubber by applying shear stress thereto and/or a subsequent step after the reclamation step, and re-crosslinking the reclaimed rubber or melt-blending the reclaimed rubber with thermoplastic resin.
6. The molding of reclaimed rubber according to claim 5, wherein

the crosslinked rubber is resin-crosslinked butyl rubber.

7. The molding of reclaimed rubber according to claim 5, wherein the amount of decomposed products in the reclaimed rubber is reduced to 1/2 or less relative to that before introduction

5 of the degasification carrier.

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